

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
REGION II, REMOVAL ACTION BRANCH  
POLLUTION REPORT**

**I. HEADING**

Date: November 30, 1999

*Eric W*

From: Eric J. Wilson, On-Scene-Coordinator  
U.S. EPA, Region II, Removal Action Branch

To:

|                     |                             |
|---------------------|-----------------------------|
| J. Rotola, EPA      | R. Salkie, EPA              |
| G. Zachos, EPA      | T. Johnson, EPA             |
| P. Mannino, EPA     | C. Petersen, EPA            |
| M. Olsen, EPA       | M. Sundram, EPA             |
| D. Karlen, EPA      | P. Seppi, EPA               |
| R. Cahill, EPA      | B. Bellow, EPA              |
| D. Kraft, EPA       | B. Dease, EPA               |
| R. Byrnes, EPA OIG  | T. Mignone, ATSDR           |
| J. Pasqualo, NJDHSS | J. Smolenski, NJDEP         |
| START               | J. Corica, South Plainfield |
| Records Center      |                             |

Subject: Cornell-Dubilier Electronics Site, Residential Cleanup  
South Plainfield, Middlesex County, New Jersey

POLREP: 14

**II. BACKGROUND**

|                              |                             |
|------------------------------|-----------------------------|
| Site No:                     | GZ                          |
| Delivery Order No.:          | 0017                        |
| Response Authority:          | CERCLA                      |
| CERCLIS No.:                 | NJD981557879                |
| NPL Status:                  | Final NPL                   |
| State Notification:          | NJDEP and NJDHSS Notified   |
| Status of Action Memorandum: | Approved September 19, 1998 |
| Start Date RV2:              | March 29, 1998              |
| Completion Date RV2:         | On-going                    |
| Start Date BB2:              | March 15, 1999              |
| Completion Date B2:          | September 16, 1999          |
| Start Date BB3:              | September 23, 1999          |
| Completion Date BB3:         | On-going                    |

**III. SITE INFORMATION**

The site is located in a mixed industrial, commercial and residential area of South Plainfield, New Jersey and consists of the Hamilton Industrial Park, adjacent contaminated residential and commercial properties and contaminated portions of the Bound

Brook downstream of the industrial park. Cornell-Dubilier Electronics operated at the industrial park from 1936 to 1962 and allegedly disposed of polychlorinated biphenyl (PCB) contaminated materials and other hazardous substances directly onto site soils. PCBs have been detected in soils and in building interiors at the industrial park, at adjacent residential and commercial properties and in the surface water and sediment of the Bound Brook.

In March 1997 EPA ordered the owner of the industrial park to take actions to stabilize the site. These actions included the installation of drainage controls to limit the movement of contaminants to the nearby Bound Brook through surface water run off; paving of driveways and parking areas in the industrial park to limit the generation and off-site migration of contaminated dust; and installation of a security fence to restrict access to contaminated areas, and prevent the tracking of contaminants into the surrounding community.

#### IV. RESPONSE INFORMATION

##### A. Situation

###### 1. Current Situation

The situation at the site has not changed significantly since the last report.

###### 2. Removal activities (through 11/26/99)

###### Tier 2 Residential Soil Removal (BB2)

The restoration of Properties W (403 Hamilton), AA (346 Hamilton) and DD (229 Hamilton) is substantially complete.

Restorations have not been completed at Properties U (207 Delmore), X (115 Delmore), BB (511 Hamilton) and CC (119 Delmore). The landscaping contractor was unable to obtain or install the specified plantings by November 15. Planting is not recommended between November 15 and March 15. For this reason, the remaining planting has been scheduled to be completed after March 15, 2000. Restorations that do not involve landscaping are scheduled to be completed in the next month.

Restoration of the staging area has not been completed. The following activities remain to be completed: disposal of 13 drums of waste generated from removal activities; removal of

unused construction materials and replacement of security fencing.

#### Other Site Activities

EPA notified the owner of the Hamilton Industrial Park, DSC of Newark, Inc. (DSC) that additional removal activities were required to stabilize the site. Plans for this work were not submitted by DSC in the time frame specified, as a result a work plan was developed by EPA.

On November 19, DSC was offered an opportunity to complete the required work in accordance with the plans developed by EPA. On November 22, DSC provided a written commitment to perform the work. The additional site stabilization activities are scheduled to take place the week of November 29.

#### **B. Planned Removal Activities**

A PRP-lead removal action is underway at 7 Tier 2 residential properties. Interior cleaning is planned at 2 Tier 1 and 2 Tier 2 properties upon completion of the Tier 2 soil removal.

Additional site stabilization activities required at the Hamilton Industrial Park include: establishing vegetation in unvegetated, unpaved areas of the industrial park; repairing drainage controls down gradient of unvegetated areas; characterizing and securing bulk waste piles; characterizing and securing drummed waste; and repairing controls established to restrict access to areas of known contamination.

#### **C. Next steps**

Restoration of properties disturbed during the Tier 2 residential soil removal will continue. Wastes generated during this action will be disposed of off-site.

The additional site stabilization activities required at the Hamilton Industrial Park are scheduled to be conducted the week of November 29.

#### **D. Key Issues**

None.

V. **COST INFORMATION** (Fund-Lead Removal Actions through 11/26/99)

|             | <u>Amount<br/>Budgeted</u> | <u>Cost<br/>To Date</u> | <u>Amount<br/>Remaining</u> |
|-------------|----------------------------|-------------------------|-----------------------------|
| ERRS Costs  | \$ 332,000                 | 179,646                 | 152,354                     |
| START Costs | \$ 22,000                  | 6,989                   | 15,011                      |
| Contingency | \$ 21,000                  | n/a                     | 21,000                      |
| EPA Costs   | \$ <u>50,000</u>           | <u>36,750</u>           | <u>13,250</u>               |
| Total Costs | \$ 425,000                 | \$ 223,385              | \$ 201,615                  |

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. **DISPOSITION OF WASTES**

| Waste stream                  | Medium      | Quantity  | Treatment     | Disposal                   |
|-------------------------------|-------------|-----------|---------------|----------------------------|
| Decontamination Solids (RV2)  | Soil/Solids | 4 drums   | TSCA Landfill | CWM, Model City, NY        |
| Decontamination Liquids (RV2) | Liquids     | 5 drums   | Incineration  | CWM, Model City, NY        |
| Non-TSCA Regulated Soil (BB2) | Soil        | 1744 tons | Landfill      | G.R.O.W.S. Morrisville, PA |
| TSCA Regulated Soil (BB2)     | Soil        | 22 tons   | Landfill      | CWM, Model City, NY        |
| Non-TSCA Regulated Soil (BB3) | Soil        | 777 tons  | Landfill      | G.R.O.W.S. Morrisville, PA |
| TSCA Regulated Soil (BB3)     | Soil        | 43 tons   | Landfill      | CWM, Model City, NY        |